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MANSFIELD WOODHOUSE

URBAN DISTRICT COUNCIL



# ANNUAL REPORT

of the Medical Officer of Health

For the year 1959.

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J. D. CARROLL,

M.B., B.Ch., L.M., D.C.H., D.P.H.

MEDICAL OFFICER OF HEALTH

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INCLUDING THE

Report of the Senior Public Health  
Inspector

L. F. LIGHTFOOT, C.R.S.H.



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INCLUDING THE

Report of the Senior Public Health  
Inspector

L. F. LIGHTFOOT, C.R.S.H.

Public Health Department,

Manor House,

Mansfield Woodhouse,

**TO THE CHAIRMAN AND MEMBERS OF THE  
MANSFIELD WOODHOUSE URBAN DISTRICT COUNCIL**

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the health and vital statistics of the Urban District for the year 1959.

The number of live births registered during the year was 402 as compared with 374 for 1958. The resultant birth rate of 21.1 per 1,000 population was well above the national rate of 16.5. The number of illegitimate births was 17, an increase of one over last year. The illegitimate birth rate was 42.18 per 1,000 live births that for the country as a whole 51.

The number of Infant Deaths showed an increase of 4 over the previous year. This was rather disappointing as it was hoped that the number might compare more favourably with that for 1957 which was the lowest ever in the District. The majority of the deaths were, as usual, due to congenital malformation.

Deaths during the year numbered 170. This is 17 more than in 1958 and gives a death rate of 9.08 per 1,000 population. In the first quarter of the year, 3 males and 2 females all of whom were 80 years of age or over, died from broncho-pneumonia as a result of contracting influenza which showed a marked rise in incidence during that period. Total accidents numbered 5. Three of these involved motor vehicles and the remaining two occurred in the home. Four cases of suicide were reported the most tragic of which was the unfortunate father who, whilst the balance of his mind was upset, administered coal gas to his two daughters aged 8 and 10 before taking his own life in the same manner.

An indication that tuberculosis is still a disease which will continue to demand unceasing efforts on the part of chest physicians, general practitioners and public health authorities before it is controlled and finally eradicated, is given by the increase in notifications of the pulmonary type from 5 in 1958 to 10 in 1959. As in the previous year the majority of the cases were females.

Development within the Urban District went steadily ahead during the year, although no new programme for general housing needs was initiated on account of the severe financial restrictions in force, the building of houses to accommodate those dispossessed through slum clearance was continued as was also the provision of further bungalows for the older folk. Three new private housing estates were commenced early in the year and at the time of writing most, if not all of those houses already built have been

occupied. This expansion necessitates a great amount of extra work for the Council and its various departments. Water supplies have to be seen to ; means of sewage and refuse disposal, just to mention a few of the necessary amenities, have to be provided.

Under the Private Street Works Act, 1892 negotiations with the Minister of Housing and Local Government resulted in loan sanction for the making up of some of the unmade roads which have for such a long time been a source of annoyance to those using them. A number of these roads have now been completed to the satisfaction of all concerned.

The Council continued to pursue its progressive policy of ensuring an adequate and sufficient degree of street lighting throughout the District. Particular attention was paid to those areas which might be classed as "accident areas" as well as to the inadequately lit parts of the district used by those on night shift work.

As already mentioned, as a result of the increasing population concern was expressed as to whether the existing sewage disposal works could cope with the increased in-flow. On the recommendation of the Surveyor it was decided to acquire land for the construction of new sludge drying beds "which not only would deal satisfactorily with the sludge formed by the increased effluent but would also have the advantage of removing one of the major sources of smell emanating from the works." Bearing in mind the date on which the original sewage disposal works was constructed the area then drained it was agreed that it would be necessary for the tank and filter capacity to be increased in the not too distant future.

Two new Bye-laws, one relating to the control of dogs on the highways and the other concerning the fouling of footpaths by dogs were approved by the County Council and became operative within the Urban District, during the year. The former law was introduced primarily, in the interests of accident prevention, while the latter, as its title implies, was implemented because of the increasing nuisance resulting from lack of training and inefficient supervision by some of the dog owners.

Cases of wanton destruction to Council property continued to be reported throughout the year. Public conveniences were the main targets. The fact that these acts of vandalism are not confined to this district but appear to be prevalent throughout the country is little consolation to our ratepayers. As most of the damage is caused during the hours of darkness it is very difficult indeed to catch those responsible. It is to be hoped that, if and when some of these hooligans are caught in the act that the penalty imposed will be of sufficient severity to discourage the continuance of this anti-social behaviour.

Once again I would like to thank the Members of the Council for their co-operation during the year most especially with regards to the priority re-housing of those in need through ill-health and in overcrowded accommodation. I would also like to express my thanks to the clerical staff both for their work in the office and for their invaluable help at the evening Poliomyelitis sessions and to the Public Health Inspectors and colleagues in other Departments who through their continued efforts have endeavoured to maintain the highest possible standards in the sphere of environmental hygiene.

I am, yours faithfully,

J. D. CARROLL,

Medical Officer of Health.

Public Health Department,  
 Manor House,  
 Mansfield Woodhouse,

**TO THE CHAIRMAN AND MEMBERS OF THE  
 MANSFIELD WOODHOUSE URBAN DISTRICT COUNCIL.**

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting, in conjunction with that of the Medical Officer of Health, my report on the work of the Public Health Inspectors during the year. The report is on similar lines to those of previous years and to a large extent summarises the monthly reports to the Committees dealing with environmental hygiene, food hygiene and public hygiene. The bare statistics have, wherever possible, been augmented by appropriate explanations and observations.

In the field of housing the Standard Grant scheme introduced by the House Purchase and Housing Act, 1959, is welcomed, not because its purpose is to alleviate the shortage of, or prevent the decay of houses but because the principal object of the Act is to provide a standard of comfort and convenience that should be enjoyed by all. I have no doubt that all houses without standard amenities will eventually be classed as unfit and that legislation will be introduced empowering local authorities to enforce the provision of standard amenities.

The work of the refuse collector is probably the hardest of any form of employment in this modern age, heavy lifting often under revolting conditions is his daily lot, that he carries out his work cheerfully and that very few complaints are received is a tribute to the efficiency of our workmen.

I wish to record my appreciation of the loyalty and efficiency of your Public Health Department staff, the help and advice given by Dr. Carroll and the co-operation of other officials of the Council.

I am also indebted to the Chairmen of the Committees and all members of the Council for their continued interest and support throughout the year.

I have the honour to be  
 your obedient Servant,

**LESLIE F. LIGHTFOOT,**  
 Senior Public Health Inspector.

**Members of the Council**  
(as at 31st December, 1959)

**Chairman :**

MRS. A. H. STIRLAND

**Vice-Chairman :**

W. R. WILLIAMS

**Chairman of the Health, Highway  
and Lighting Committee**

J. C. FLINT

**Chairman of the Housing, Town Planning  
and Buildings Committee :**

J. W. HORROBIN

**Members :**

G. H. Bosworth  
R. Cotton  
C. W. Ellis  
F. Hudson, J.P.  
F. A. Hudson  
Mrs. O. Holland

G. A. Jelley  
J. J. Kennedy  
E. Mapletoft  
W. H. Parker  
W. Smith

**Clerk of the Council :**

C. J. READ-JOHNSON

**Public Health Officers :**

**Medical Officer of Health :**

J. D. CARROLL, M.B., B.Ch., L.M., D.C.H., D.P.H

**Deputy Medical Officer of Health :**

P. J. COSGROVE, M.B., B.Ch., B.A.O.

**Senior Public Health Inspector :**

L. F. LIGHTFOOT, C.R.S.H.

**Additional Public Health Inspector :**

J. E. MARSH, C.R.S.H.

**Clerks :**

MISS J. GOODWIN

MISS M. P. PEPPER

## STATISTICS AND SOCIAL CONDITIONS.

|                                     | 1959     | 1958     |
|-------------------------------------|----------|----------|
| Area (in acres) ... ..              | 4,834    | 4,834    |
| Population ... ..                   | 18,710   | 18,550   |
| Number of inhabited Houses ...      | 5,956    | 5,827    |
| Rateable Value                      | £179,973 | £152,571 |
| Gross Sum represented by a 1d. rate | £713     | £599     |

## VITAL STATISTICS.

|              | 1959       |            |            | 1958       |            |            |
|--------------|------------|------------|------------|------------|------------|------------|
| Live Births  | Total      | Male       | Female     | Total      | Male       | Female     |
| Legitimate   | 386        | 185        | 201        | 358        | 180        | 178        |
| Illegitimate | 17         | 10         | 7          | 16         | 11         | 5          |
|              | <u>403</u> | <u>195</u> | <u>208</u> | <u>374</u> | <u>191</u> | <u>183</u> |

|                                                               | 1959  | 1958  |
|---------------------------------------------------------------|-------|-------|
| Birth rate per 1,000 population                               | 21.54 | 20.16 |
| Birth rate (corrected) ..                                     | 21.11 | 19.75 |
| Illegitimate Birth rate per 1,000 live births                 | 42.18 | 42.78 |
| Illegitimate live births per cent.<br>of total live births .. | 4.21  |       |

|              |           |          |          |
|--------------|-----------|----------|----------|
| Stillbirths  | Total     | Male     | Female   |
| Legitimate   | 9         | 5        | 4        |
| Illegitimate | 1         | 1        | 0        |
|              | <u>10</u> | <u>6</u> | <u>4</u> |

|                                                         |       |
|---------------------------------------------------------|-------|
| Stillbirth rate per 1,000 population ..                 | 0.53  |
| Stillbirth rate per 1,000 total (live and still) births | 24.21 |

|                                    |     |       |
|------------------------------------|-----|-------|
| Deaths                             |     |       |
| Number of deaths ..                | 170 | 153   |
| Death rate per 1,000 population .. |     | 9.08  |
| Death rate (corrected) ..          |     | 12.89 |

### DEATHS FROM PUERPERAL CAUSES.

|                        | No. | Rate per 1,000 births |
|------------------------|-----|-----------------------|
| Puerperal Sepsis       | —   | —                     |
| Other puerperal causes | —   | —                     |

|                                                                      |     |
|----------------------------------------------------------------------|-----|
| Natural increase of population (excess live births<br>over deaths .. | 233 |
|----------------------------------------------------------------------|-----|

## CHIEF CAUSES OF DEATH.

No. of Deaths

(Based on the International Statistical Classification) 1959 1958

|                                                 |    |    |    |
|-------------------------------------------------|----|----|----|
| Heart Disease (Nos. 18—20)                      | .. | 57 | 45 |
| Cancer (Nos. 10—14)                             | .. | 28 | 22 |
| Vascular Lesions of the Nervous System (No. 17) |    | 22 | 24 |
| Bronchitis (No. 24)                             | .. | 11 | 14 |
| Pneumonia (No. 23)                              | .. | 7  | 5  |
| Pulmonary Tuberculosis (No. 1)                  | .. | 1  | 2  |
| Influenza (No. 22)                              | .. | 5  | 1  |

## SPECIAL DEATH RATE PER 1,000 POPULATION.

|                                  |          |                 |      |
|----------------------------------|----------|-----------------|------|
| Cancer                           | ..       | 1.50            | 1.18 |
| Measles                          | ..       | 0.00            | 0.00 |
| Whooping Cough                   | ..       | 0.00            | 0.00 |
| Diarrhoea (under 2 years of age) | ..       | 0.00            | 0.00 |
| Influenza                        | ..       | 0.27            | 0.05 |
| Vascular Lesions of C.N.S.       | ..       | 1.17            | 1.29 |
| Bronchitis and Pneumonia         | ..       | 0.96            | 1.02 |
| Tuberculosis (Pulmonary)         | .. 0.053 | <del>0.53</del> | 0.10 |
| Tuberculosis (other forms)       | ..       | 0.00            | 0.00 |

## DEATHS OF INFANTS UNDER 1 YEAR OF AGE.

## (a) Under 4 weeks

Male

Female

|                                               |        |           |
|-----------------------------------------------|--------|-----------|
| Haemolytic disease of the newborn             |        | 1 day     |
| Meningitis (Meningocele and Hydrocephalus)    |        | 3 weeks   |
| Extreme Prematurity                           |        | 3 days    |
| Haemothorax due to congenital defect of lungs | 1 dayx |           |
| Congenital Atelectasis                        |        | 14 hoursx |

## (b) Over 4 weeks

|                                                           |          |
|-----------------------------------------------------------|----------|
| Congenital Heart Disease                                  | 5 months |
| Peripheral Circulatory Failure due to<br>gastro-enteritis | 4 months |
| Acute Broncho-Pneumonia                                   | 1 monthx |
| Spina Bifida with Meningocele                             | 3 monthx |

x Deaths occurring in domiciliary practice.

# INFANT MORTALITY RATES.

|                                                                                                        | 1959  | 1958  |
|--------------------------------------------------------------------------------------------------------|-------|-------|
| All Infants per 1,000 Live Births ...                                                                  | 22.33 | 13.36 |
| Legitimate per 1,000 Legitimate Births                                                                 | 23.31 | 19.39 |
| Illegitimate per 1,000 Illegitimate ,,                                                                 | 00.00 | 00.00 |
| Neo-natal Mortality Rate (Deaths under 4 weeks per 1,000 total live births)                            | 12.40 |       |
| Early Neo-natal Mortality Rate (Deaths under 1 week per 1,000 total live births)                       | 0.99  |       |
| Perinatal Mortality Rate (Stillbirths and deaths under 1 week combined per 1,000 total live and still) | 33.89 |       |

## MATERAL MORTALITY. (including Abortion)

|                               |      |      |
|-------------------------------|------|------|
| Number of Deaths .. ..        | Nil  | Nil  |
| Maternal Mortality Rate .. .. | 0.00 | 0.00 |

| CAUSES OF DEATH.                         |     | Male | Female |
|------------------------------------------|-----|------|--------|
| Respiratory Tuberculosis                 | ... | 1    | 0      |
| Tuberculosis, other                      | ... | 0    | 0      |
| Syphilitic Diseases                      | ... | 0    | 1      |
| Diphtheria                               | ... | 0    | 0      |
| Whooping Cough                           | ... | 0    | 0      |
| Meningococcal Infections                 | ... | 0    | 0      |
| Acute Poliomyelitis                      | ... | 0    | 0      |
| Measles                                  | ... | 0    | 0      |
| Other Infective and Parasitic Conditions | ... | 0    | 0      |
| New Growth (stomach)                     | ... | 2    | 2      |
| New Growth (lungs and bronchus)          | ... | 5    | 1      |
| New Growth (breast)                      | ... | 0    | 4      |
| New Growth (uterus)                      | ... | 0    | 1      |
| Other Malignant New Growths              | ... | 6    | 7      |
| Leukaemia and Aleukaemia                 | ... | 0    | 1      |
| Diabetes                                 | ... | 0    | 0      |
| Vascular lesions of nervous system       | ... | 8    | 14     |
| Coronary disease angina                  | ... | 20   | 13     |
| Hypertension with heart disease          | ... | 0    | 3      |
| Other heart disease                      | ... | 14   | 7      |
| Other circulatory disease                | ... | 3    | 1      |
| Influenza                                | ... | 3    | 2      |
| Pneumonia                                | ... | 4    | 3      |
| Bronchitis                               | ... | 10   | 1      |
| Other diseases of respiratory system     | ... | 2    | 0      |
| Ulcer of Stomach and duodenum            | ... | 0    | 1      |
| Gastro-Enteritis and diarrhoea           | ... | 1    | 0      |
| Nephritis and Nephrosis                  | ... | 0    | 2      |
| Hyperlasia of prostate                   | ... | 0    | 0      |
| Pregnancy, etc.                          | ... | 0    | 0      |
| Congenital Malformation                  | ... | 3    | 3      |
| Other defined and ill-defined diseases   | ... | 4    | 6      |
| Motor Vehicle accidents                  | ... | 2    | 1      |
| All other accidents                      | ... | 1    | 1      |
| Suicide                                  | ... | 3    | 1      |
| Homicide and operations of war           | ... | 0    | 2      |
| Totals ..                                |     | 92   | 78     |

**DEATHS BY AGE GROUPS.**

| AGE (Years) | MALE      | FEMALE    | TOTAL      |
|-------------|-----------|-----------|------------|
| under1      | 3         | 6         | 9          |
| 1           | 0         | 2         | 2          |
| 5           | 0         | 1         | 1          |
| 10          | 0         | 1         | 1          |
| 15          | 0         | 0         | 0          |
| 20          | 1         | 0         | 1          |
| 25          | 1         | 1         | 2          |
| 30          | 0         | 1         | 1          |
| 35          | 3         | 0         | 3          |
| 40          | 0         | 1         | 1          |
| 45          | 4         | 5         | 9          |
| 50          | 7         | 1         | 8          |
| 55          | 10        | 8         | 18         |
| 60          | 12        | 4         | 16         |
| 65          | 14        | 8         | 22         |
| 70          | 7         | 8         | 15         |
| 75          | 11        | 13        | 24         |
| 80          | 14        | 13        | 27         |
| 85          | 5         | 4         | 9          |
| 90          | 0         | 1         | 1          |
| 95          | 0         | 0         | 0          |
|             | <u>92</u> | <u>78</u> | <u>170</u> |

## Analysis of Cancer Deaths by Site and Age.

| Age<br>in<br>Years | Stomch |   | Lungs<br>and<br>Brnchs |   | Breast | Womb | Bowel |   | Other<br>Malignant<br>Growth |   | Total |    |
|--------------------|--------|---|------------------------|---|--------|------|-------|---|------------------------------|---|-------|----|
|                    | M      | F | M                      | F |        |      | M     | F | M                            | F | M     | F  |
| 10                 | —      | — | —                      | — | —      | —    | —     | — | —                            | — | —     | —  |
| 20                 | —      | — | —                      | — | —      | —    | —     | — | —                            | — | —     | —  |
| 30                 | —      | — | —                      | — | —      | —    | —     | — | —                            | — | —     | —  |
| 35                 | —      | — | —                      | — | —      | —    | —     | — | —                            | — | —     | —  |
| 40                 | —      | — | —                      | — | 1      | —    | —     | — | —                            | — | —     | 1  |
| 45                 | —      | — | —                      | — | —      | 1    | 1     | — | 1                            | — | 1     | 2  |
| 50                 | —      | — | 1                      | — | —      | —    | —     | — | —                            | — | 1     | —  |
| 55                 | —      | — | 1                      | — | 2      | —    | 1     | 1 | —                            | — | 2     | 3  |
| 60                 | —      | — | 2                      | — | —      | —    | 1     | — | 1                            | 1 | 4     | 1  |
| 65                 | —      | — | —                      | 1 | —      | —    | —     | 2 | 2                            | — | 2     | 3  |
| 70                 | 2      | 1 | —                      | — | 1      | —    | —     | — | —                            | — | 2     | 2  |
| 75                 | —      | — | —                      | — | —      | —    | —     | — | 1                            | — | —     | 1  |
| 80                 | —      | 1 | —                      | — | —      | —    | —     | — | 1                            | — | 1     | 1  |
| 85                 | —      | — | 1                      | — | —      | —    | —     | — | —                            | — | 1     | —  |
| Total ...          | 2      | 2 | 5                      | 1 | 4      | 1    | 3     | 3 | 4                            | 3 | 14    | 14 |

**COMPARATIVE TABLE.**  
Rate per 1,000 Total Population.

|                                   | Mansfield<br>Woodhouse | England<br>& Wales | Mansfield<br>Woodhouse | England<br>& Wales |
|-----------------------------------|------------------------|--------------------|------------------------|--------------------|
|                                   | 1958                   | 1958               | 1959                   | 1959               |
| Births ... ..                     | 19.75b                 | 16.4               | 21.10b                 | 16.5               |
| Stillbirths ... ..                | 18.37a                 | 21.6a              | 24.21a                 | 20.9a              |
| Deaths of Infants under 1 year... | 13.36c                 | 22.6c              | 22.33c                 | 22.2c              |
| Deaths :...                       |                        |                    |                        |                    |
| All causes ... ..                 | 11.70b                 | 11.7               | 12.89b                 | 11.6               |
| Malignant neoplasms               |                        |                    |                        |                    |
| of lung and bronchus ... ..       | 0.10                   | 0.44               | 0.32                   | 0.46               |
| Whooping cough ... ..             | 0.00                   | 0.00               | 0.00                   | 0.00               |
| Diphtheria ... ..                 | 0.00                   | 0.00               | 0.00                   | 0.00               |
| Tuberculosis (all forms) ... ..   | 0.10                   | 0.10               | 0.03                   | 0.08               |
| Influenza ... ..                  | 0.05                   | 0.05               | 0.26                   | 0.17               |
| Acute Poliomyelitis ... ..        | 0.00                   | 0.00               | 0.00                   | 0.00               |
| Coronary diseases angina ... ..   | 1.13                   | 1.86               | 1.76                   | 1.87               |
| Pneumonia ... ..                  | 0.25                   | 0.54               | 0.37                   | 0.60               |

(a) Rate per 1,000 total (live and still) births.

(b) Corrected in accordance with Registrar General's comparability factors.

(c) Rate per 1,000 related live births.

| Year | INFANTILE MORTALITY RATE |                    | BIRTH RATE             |                    | DEATH RATE             |                    |
|------|--------------------------|--------------------|------------------------|--------------------|------------------------|--------------------|
|      | Mansfield<br>Woodhouse   | England<br>& Wales | Mansfield<br>Woodhouse | England<br>& Wales | Mansfield<br>Woodhouse | England<br>& Wales |
| 1949 | 26.32                    | 32                 | 19.64                  | 16.7               | 8.85                   | 11.7               |
| 1950 | 53.24                    | 30                 | 17.63                  | 15.8               | 9.76                   | 11.6               |
| 1951 | 43.61                    | 30                 | 18.19                  | 15.5               | 10.24                  | 12.5               |
| 1952 | 45.10                    | 28                 | 16.52                  | 15.3               | 8.79                   | 11.3               |
| 1953 | 42.72                    | 26.8               | 17.63                  | 17.0               | 8.73                   | 12.2               |
| 1954 | 50.32                    | 25.5               | 18.52                  | 15.2               | 12.31                  | 11.3               |
| 1955 | 28.09                    | 24.9               | 19.46                  | 15.0               | 13.82                  | 11.7               |
| 1956 | 36.4                     | 23.8               | 19.36                  | 15.6               | 14.62                  | 11.7               |
| 1957 | 21.2                     | 23.1               | 19.9x                  | 16.1               | 12.4x                  | 11.5               |
| 1958 | 13.36                    | 22.6               | 19.9x                  | 16.4               | 11.7x                  | 11.7               |
| 1959 | 22.33                    | 22.2               | 21.1x                  | 16.5               | 12.8x                  | 11.6               |

x Corrected Rate

The following extract taken from Circular G.R.O. (M.O.H.) No. 2/ 1957 issued by the General Register Office is given as a guide to members on the meaning of the terms "crude" birth and death rate and "corrected" (adjusted) birth and death rate.

"To make an approximate allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole the crude birth and death rates for the area should be multiplied by the appropriate area comparability factor. When local crude birth and death rates have been so adjusted, they are comparable with the crude rate for England and Wales or with the corresponding adjusted rate for any other area. The present factors are derived from the final 1951 census population."

The area comparability factor for this Urban District for the year 1959 was Births 0.98 and Deaths 1.42.

## PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASE

The total number of Infectious Diseases notified during the year was 141 which is a decrease of 248 compared with the year 1958. The majority of the cases were Measles which mostly affected children under 6 years of age.

### **Scarlet Fever.**

Seventeen of the thirty cases reported occurred in the East Ward, whilst the North and West Wards had six and seven cases respectively. Although the tendency now, as regards this illness, is towards home nursing nine cases were admitted to hospital where they made satisfactory progress

### **Poliomyelitis.**

There were no cases during the year. Vaccination sessions were held at convenient times at the Clinics and General Practitioners Surgeries and arrangements were made for sessions at the collieries and other industrial establishments in the district to cater for those born between the years 1933—42. As a result over 2,000 were given their first two injections while 2,331 children and expectant mothers received their final dose. Altogether some 6,000 injections for Poliomyelitis were given throughout the year.

### **Dysentery.**

The outbreak of Dysentery which began in the East Ward in December, 1958, gradually petered out towards the end of January 1959. About 40 KNOWN cases were investigated and the causative organism was found to be *Shigella sonnei*. Pre-school children, school children and a number of adults (Parents) were affected. To control the spread of infection strict hygienic supervision by the teaching staff at school was maintained. This was made rather difficult by the fact that the sanitary and ablution facilities at the school are, to say the least, very outdated. The investigation and follow up of cases entailed a great amount of work on the part of the Health Department and of the Public Health Laboratory Service. To these and to the teachers and parents of the children I would like to express my thanks for the help and co-operation.

### **Tuberculosis.**

Ten cases of Pulmonary and two cases of Non-Pulmonary Tuberculosis were notified for the first time. This figure is exactly double the number for 1958. The ages of the females, who were mostly housewives, ranged from 19 to 43 years. The only death registered as due to Pulmonary Tuberculosis was that of a young man of 25 years of age who had suffered from this complaint for a considerable number of years.

The state of the register on the 31st December, 1959 is given in the table below :—

|                               | Pulmonary |    | Non-Pulmonary |   | Total |
|-------------------------------|-----------|----|---------------|---|-------|
|                               | M         | F  | M             | F |       |
| State of Register at 1-1-59   | 44        | 52 | 2             | 6 | 104   |
| Primary Notifications         | 3         | 7  | 1             | 1 | 12    |
| Inward Transfers              | 2         | 1  | —             | — | 3     |
| Deaths                        | 1         | —  | —             | — | 1     |
| Outward Transfers             | 6         | 5  | 1             | 2 | 14    |
| Removed o                     | 1         | 4  | —             | — | 5     |
| State of Register at 31-12-59 | 41        | 51 | 2             | 5 | 99    |

o All regarded as recovered.

## PRIMARY NOTIFICATIONS OF TUBERCULOSIS.

(all types) during 1959.

| Sex | Age | Occupation     | Site       |
|-----|-----|----------------|------------|
| F   | 19  | Laundry Worker | Lungs      |
| F   | 20  | Housewife      | Lungs      |
| F   | 21  | Housewife      | Glands     |
| M   | 24  | Joiner         | Lungs      |
| F   | 28  | Housewife      | Lungs      |
| F   | 30  | Housewife      | Lungs      |
| F   | 36  | Housewife      | Lungs      |
| M   | 39  | Draughtsman    | Lungs      |
| F   | 43  | Housewife      | Lungs      |
| M   | 44  | Labourer       | Lungs      |
| F   | 54  | Housewife      | Lungs      |
| M   | 73  | Retired        | Intestines |

| Year | New Cases |    |               |   | Deaths    |   |               |   | Death Rate (all forms)<br>per 1,000 population |         |
|------|-----------|----|---------------|---|-----------|---|---------------|---|------------------------------------------------|---------|
|      | Pulmonary |    | Non-Pulmonary |   | Pulmonary |   | Non-Pulmonary |   | Mans.                                          | England |
|      | M         | F  | M             | F | M         | F | M             | F | W'h'se & Wales                                 |         |
| 1950 | 8         | 11 | 1             | 0 | 6         | 2 | 0             | 0 | 0.55                                           | —       |
| 1951 | 9         | 5  | 0             | 2 | 1         | 3 | 0             | 0 | 0.22                                           | —       |
| 1952 | 8         | 2  | 0             | 1 | 3         | 1 | 0             | 1 | 0.27                                           | —       |
| 1953 | 8         | 12 | 1             | 1 | 3         | 2 | 1             | 0 | 0.33                                           | 0.20    |
| 1954 | 10        | 5  | 0             | 1 | 1         | 3 | 0             | 1 | 0.27                                           | 0.18    |
| 1955 | 5         | 6  | 1             | 0 | 1         | 0 | 2             | 0 | 0.16                                           | 0.15    |
| 1956 | 5         | 7  | —             | 3 | 1         | 1 | —             | — | 0.16                                           | 0.12    |
| 1957 | 7         | 2  | —             | 2 | —         | — | —             | — | 0.00                                           | 0.11    |
| 1958 | —         | 5  | 1             | — | 2         | — | —             | — | 0.10                                           | 0.10    |
| 1959 | 3         | 7  | 1             | 1 | 1         | 0 | 0             | 0 | 0.05                                           | 0.08    |

## DIPHTHERIA.

It is now eight years since the last case of Diphtheria was notified.

The number of children immunised against the disease either by their family doctor or at sessions held at the Child Welfare Centre rose from 261 to 300 during the year. In addition 172 children had their reinforcing dose.

The table below shows the number of notified cases and resultant deaths from Diphtheria in England and Wales during the past thirteen years.

| Year | Deaths | Corrected Notifications |
|------|--------|-------------------------|
| 1947 | 244    | 5,609                   |
| 1948 | 158    | 2,575                   |
| 1949 | 84     | 1,890                   |
| 1950 | 49     | 962                     |
| 1951 | 33     | 664                     |
| 1952 | 32     | 376                     |
| 1953 | 23     | 266                     |
| 1954 | 9      | 173                     |
| 1955 | 13     | 155                     |
| 1956 | 8      | 53                      |
| 1957 | 6      | 37                      |
| 1958 | 8      | 26x                     |
| 1959 | 0      | 103x                    |

x provisional.

## VACCINATION AND IMMUNISATION.

The County Council as the Local Health Authority is responsible for the provision of these services. Your Medical Officer of Health continued to act as agent for the County Council in providing these facilities for the children and adults of this Urban District.

### B.C.G. VACCINATION.

Vaccination with B.C.G. was offered to all those school children between the ages of 13 and 14.

|                                             | Male | Female | Total |
|---------------------------------------------|------|--------|-------|
| Number of children whose parents accepted   | 32   | 36     | 68    |
| Number of children skin tested              | 28   | 31     | 59    |
| Number of children found Mantoux-ve         | 0    | 2      | 2     |
| Number of children given B.C.G. vaccination | 25   | 28     | 53    |

## DIPHTHERIA IMMUNISATION.

Number of children who completed full course of immunisation during the year.

|                          | Under 1 | 1-4 | 5-14 | Total |
|--------------------------|---------|-----|------|-------|
| Under Public Health      |         |     |      |       |
| Department Arrangements  | 138     | 30  | 4    | 172   |
| By General Practitioners | 89      | 36  | 3    | 128   |
| Total                    | 227     | 66  | 7    | 300   |

Number of children who were given re-inforcing injections.

|                          |   |   |     |     |
|--------------------------|---|---|-----|-----|
| Under Public Health      |   |   |     |     |
| Department Arrangements  | — | — | 166 | 166 |
| By General Practitioners | — | — | 6   | 6   |
| Total                    | — | — | 172 | 172 |

## WHOOPING COUGH IMMUNISATION.

Number of Children who completed full course of immunisation during the year.

|                          | Under 1 | 1-4 | 5-14 | Total |
|--------------------------|---------|-----|------|-------|
| Under Public Health      |         |     |      |       |
| Department arrangements  | 138     | 27  | 2    | 167   |
| By General Practitioners | 89      | 36  | 3    | 128   |
| Total                    | 227     | 63  | 5    | 295   |

Number of Children who were given re-inforcing injections.

|                          |   |   |   |   |
|--------------------------|---|---|---|---|
| Under Public Health      |   |   |   |   |
| Department Arrangements  | — | — | — | — |
| By General Practitioners | — | — | 3 | 3 |
| Total                    | — | — | 3 | 3 |

## VACCINATION AGAINST SMALLPOX

Number of persons primarily vaccinated :—

|                          | Under 1 yr. | 1 yr.     | 2 - 4 yrs. | 5 - 14 yrs. | 15 yrs. & over | Total      |
|--------------------------|-------------|-----------|------------|-------------|----------------|------------|
| Under Public Health      |             |           |            |             |                |            |
| Department arrangements  | 104         | 6         | 3          | 3           | —              | 116        |
| By General Practitioners | 68          | 4         | 3          | 5           | 8              | 88         |
| <b>Total</b>             | <b>172</b>  | <b>10</b> | <b>6</b>   | <b>8</b>    | <b>8</b>       | <b>204</b> |

Number of persons re-vaccinated :—

|                          |          |          |          |          |          |          |
|--------------------------|----------|----------|----------|----------|----------|----------|
| Under Public Health      |          |          |          |          |          |          |
| Department Arrangements  | —        | —        | —        | —        | —        | —        |
| By General Practitioners | —        | —        | —        | —        | 4        | 4        |
| <b>Total</b>             | <b>—</b> | <b>—</b> | <b>—</b> | <b>—</b> | <b>4</b> | <b>4</b> |

## VACCINATION AGAINST POLIOMYELITIS,

Number of persons who were vaccinated during the year.

|                             | Children<br>born<br>1943-59 | 2 Injections<br>Young<br>Persons<br>born<br>1933-42 | Expec-<br>tant<br>Mothers | General<br>Practi-<br>tioners<br>and<br>families | 3 Injections<br>All<br>Groups | Total       |
|-----------------------------|-----------------------------|-----------------------------------------------------|---------------------------|--------------------------------------------------|-------------------------------|-------------|
| Under Public Health         |                             |                                                     |                           |                                                  |                               |             |
| Dept. Arrangements          | 399                         | 761                                                 | 38                        | —                                                | 1882                          | 3080        |
| By General<br>Practitioners | 388                         | 391                                                 | 54                        | 2                                                | 449                           | 1284        |
| <b>Total</b>                | <b>787</b>                  | <b>1152</b>                                         | <b>92</b>                 | <b>2</b>                                         | <b>2331</b>                   | <b>4314</b> |

## NOTIFICATION OF INFECTIOUS DISEASES.

## Age Distribution.

| Age   | Scarlet Fever |    | Measles |    | Whooping Cough | Dysentery | Pulmonary Tuberculosis | Non-Pulmonary Tuberculosis | Erysipelas | Total |
|-------|---------------|----|---------|----|----------------|-----------|------------------------|----------------------------|------------|-------|
|       | M.F.          |    | M.F.    |    | M.F.           | M.F.      | M.F.                   | M.F.                       | M.F.       |       |
| 0     |               |    | 3       | 4  |                |           | 1                      |                            |            | 8     |
| 1     | 1             |    | 3       | 5  |                | 1         |                        |                            |            | 10    |
| 2     | 1             | 2  | 10      | 8  | 2              |           | 1                      |                            |            | 24    |
| 3     |               | 1  | 7       | 4  |                |           | 1                      |                            |            | 13    |
| 4     | 5             |    | 5       | 7  |                |           |                        |                            |            | 17    |
| 5     | 4             | 3  | 3       | 5  |                | 1         |                        |                            |            | 16    |
| 6     | 2             | 3  | 4       | 8  |                |           | 1                      |                            |            | 18    |
| 7     | 1             |    |         | 1  | 1              |           | 1                      |                            |            | 4     |
| 8     | 1             |    | 1       | 1  |                |           | 3                      |                            |            | 6     |
| 9     |               | 1  | 1       |    |                |           |                        |                            |            | 2     |
| 10    | 3             | 2  | 1       | 1  |                |           |                        |                            |            | 7     |
| 15    |               |    |         | 1  |                |           |                        | 1                          |            | 2     |
| 20    |               |    |         |    |                |           | 1                      | 1                          | 1          | 3     |
| 25    |               |    |         |    |                |           |                        | 1                          |            | 1     |
| 30    |               |    |         |    |                |           |                        | 1                          |            | 1     |
| 35    |               |    |         |    |                |           | 1                      | 1                          |            | 2     |
| 40    |               |    |         |    |                |           | 1                      | 1                          |            | 2     |
| 45    |               |    |         |    |                |           |                        |                            |            | —     |
| 50    |               |    |         |    |                |           |                        | 1                          |            | 1     |
| 55    |               |    |         |    |                |           |                        |                            | 1          | 1     |
| 60    |               |    |         |    |                |           |                        | 1                          | 1          | 2     |
| ?     |               |    |         | 1  |                |           |                        |                            |            | 1     |
| Total | 18            | 12 | 38      | 46 | 3              | 2         | 8                      | 3                          | 7          | 141   |

There were no cases of Pneumonia, Puerperal Pyrexia, Paralytic Poliomyelitis, Non-Paralytic Poliomyelitis, Paratyphoid, Meningoccal Infection or Food Poisoning notified during the year.



# NOTIFICATION OF INFECTIOUS DISEASES.

## Ward Distribution.

| WARD  | Scarlet Fever |    | Measles |    | Whooping Cough |   | Dysentery |   | Pulmonary Tuberculosis |   | Non-Pulmonary Tuberculosis |   | Erysipelas |   | Total |
|-------|---------------|----|---------|----|----------------|---|-----------|---|------------------------|---|----------------------------|---|------------|---|-------|
|       | M             | F  | M       | F  | M              | F | M         | F | M                      | F | M                          | F | M          | F |       |
| EAST  | 10            | 7  | 17      | 23 | —              | — | 2         | 7 | —                      | 1 | —                          | — | 1          | — | 68    |
| NORTH | 4             | 2  | 10      | 13 | —              | 1 | —         | 1 | 1                      | 3 | —                          | 1 | 1          | — | 37    |
| WEST  | 4             | 3  | 11      | 10 | —              | 2 | —         | — | 2                      | 3 | 1                          | — | —          | — | 36    |
| TOTAL | 18            | 12 | 38      | 46 | —              | 3 | 2         | 8 | 3                      | 7 | 1                          | 1 | 2          | — | 141   |

TABLE OF CLINIC SESSIONS.

| Clinic held at                           | Maternity and<br>Child Welfare           | Ante-Natal<br>& Post-Natal              | Immunisation                                                       | School<br>Clinics                       | Dental         |
|------------------------------------------|------------------------------------------|-----------------------------------------|--------------------------------------------------------------------|-----------------------------------------|----------------|
| Park Road Centre,<br>Mansfield Woodhouse | Tuesday and<br>Friday x<br>2 - 4.30 p.m. | Alternate<br>Tuesday<br>9-30 - 12 noon  | 2nd Wednesday<br>of each Calendar<br>month 9-30 a.m.<br>to 12 noon | Tuesday x<br>and Friday<br>9-30-12 noon | By Appointment |
| Forest Town Centre<br>Methodist Chapel   | Monday<br>2 - 4.30 p.m.                  | Alternate<br>Tuesdays<br>9-30 - 12 noon | 2nd Monday in<br>each month at<br>2.0 p.m.                         |                                         |                |

Clinic Sessions are attended by the Medical Officer with the exception of those marked with an asterisk.

## MATERNITY AND CHILD WELFARE.

The attendances at the two Child Welfare Clinics in the district were maintained throughout the year.

## ATTENDANCES &amp; MEDICAL CONSULTATIONS, 1959.

| 1959      | Mansfield Woodhouse |            | Forest Town  |            |
|-----------|---------------------|------------|--------------|------------|
|           | A.                  | M.C.       | A.           | M.C.       |
| January   | 200                 | 48         | 130          | 35         |
| February  | 265                 | 59         | 131          | 50         |
| March     | 234                 | 52         | 144          | 41         |
| April     | 304                 | 49         | 173          | 53         |
| May       | 296                 | 41         | 141          | 42         |
| June      | 315                 | 59         | 220          | 66         |
| July      | 293                 | 28         | 139          | 41         |
| August    | 227                 | 27         | 171          | 26         |
| September | 307                 | 52         | 197          | 60         |
| October   | 263                 | 36         | 171          | 61         |
| November  | 187                 | 49         | 172          | 82         |
| December  | 100                 | 39         | 103          | 54         |
|           | <u>9</u>            |            |              |            |
| Total     | <u>3,081</u>        | <u>539</u> | <u>1,892</u> | <u>611</u> |

A—Attendances.

M.C.—Medical Consultations

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### AMBULANCE.

The Ambulance Service is provided by Notts. County Council. The requirements of Mansfield Woodhouse are covered by vehicles and personnel of the Ratcliffe Gate Depot Mansfield. Telephone No. Mansfield 2019.

### CHILDREN'S DEPARTMENT.

The area office is established at No. 2 West Hill Way, off West Hill Drive, Mansfield, where Mr. J. T. Holtby is in charge.

The local visiting officer for the Mansfield Woodhouse area is

Mrs. G. M. Bealey

Telephone No. Mansfield 2927

### DOMICILIARY MIDWIFERY & HOME NURSING.

#### (1) MIDWIVES :-

The district is served by the following County Midwives :-

|                                                                       |                |
|-----------------------------------------------------------------------|----------------|
| Mrs. A. M. Parsons,<br>39a Clipstone Road West, Forest Town.          | Mansfield 799  |
| Mrs. F. Shawcroft, West Hill House.<br>Park Road, Mansfield Woodhouse | Mansfield 1387 |
| Miss H. Anstock, 2, Wilcox Avenue,<br>Mansfield Woodhouse.            | Mansfield 2846 |

## (2) DISTRICT NURSING ASSOCIATION :-

The district is served by the following district nurses :-

|                                                             |                |
|-------------------------------------------------------------|----------------|
| Miss M. Cottam, 163, Clipstone Road West,<br>Forest Town.   | Mansfield 1027 |
| Mrs. S. Redfern, 69, Alcock Avenue,<br>Mansfield.           | Mansfield 1888 |
| Mrs. R. Edis, 6, Radnor Place, Radmanthwaite,<br>Mansfield. | Pleasley 216   |
| Mrs. E. Cole, 184 Vale Road,<br>Mansfield Woodhouse.        | Mansfield 2830 |

## HEALTH VISITING.

The district is served by the following Health Visitors employed by Notts. County Council :-

|                                                     |
|-----------------------------------------------------|
| Miss E. M. Amery, 17 Caudwell Drive, Mansfield      |
| Miss A. Bacon, 10 Yorke Street, Mansfield Woodhouse |

## HOME HELP.

Home help is available in certain cases on application to the local organiser :-

|                                                                        |                |
|------------------------------------------------------------------------|----------------|
| Mrs. Eddowes, Home Help Service,<br>64 Park Road, Mansfield Woodhouse. | Mansfield 1300 |
|------------------------------------------------------------------------|----------------|

## HOSPITALS.

## (1) MATERNITY HOSPITALS.

The district is served principally by the King's Mill Hospital, Sutton-in-Ashfield, and some patients are also admitted to the Kilton Hill Hospital, Worksop.

Patients are admitted in accordance with a priority scheme devised by the Regional Hospital Board.

## (2) INFECTIOUS DISEASES HOSPITALS :-

Patients in this district are received into the Forest Isolation Hospital, Southwell Road, Mansfield.

### (3) SANATORIA :-

Patients from this district are admitted into the Ransom Sanatorium, Southwell Road, Mansfield.

### (4) SMALLPOX :-

The Sheffield Regional Hospital Board has made special arrangements for the reception of cases of smallpox or suspected smallpox.

### LABORATORY SERVICE.

A branch Laboratory of the Public Health Laboratory Service under the direction of Dr. E. R. Mitchell is established at :

63, Goldsmith Street, Nottingham.

Nottingham 46436

The laboratory offers very comprehensive facilities for investigations of a public health nature. These facilities have again been freely utilised during the past year and have proved of the greatest value.

### MATERNITY AND CHILD WELFARE.

The County Council is responsible for this service in your area by virtue of the National Health Service Act 1946. A table of clinics, including school clinics, is shown elsewhere in the report for information.

### MENTAL HEALTH AND WELFARE.

The welfare and mental health officer for the district is :

Mr. G. H. Dobb, Dallas Street,  
Mansfield.

Mansfield 764

### MORTUARY.

The Council's well-equipped mortuary was not used during the year. The Mortuary Attendant is :

Mr. A. E. Ramsdale, 50, Clipstone Road West,  
Forest Town.

Mansfield 2826

### NATIONAL ASSISTANCE.

The Area Office for the National Assistance Board is situated at :

8 Regent Street, Mansfield.

Mansfield 1015

### NATIONAL INSURANCE.

The local office of the Ministry of National Insurance is situated at :

Methodist Church Schoolroom,  
Bridge Street, Mansfield.

Mansfield 2306

### OBSTETRIC FLYING SQUAD.

An emergency obstetric team is available at the request of general practitioners to attend patients in their homes at short notice.

General Practitioners should telephone the King's Mill Hospital (Sutton-in-Ashfield 2891) giving details of the patient's name, address and condition.

A 24 hour service is in operation.

### PREVENTION OF ILLNESS. CARE AND AFTER CARE.

Information is supplied under this heading in order to assist the authority in assessing the housing requirements of tuberculosis subjects.

### TUBERCULOSIS.

This service is controlled by the Sheffield Regional Hospital Board. The dispensary is situated at King's Mill Hospital, Sutton-in-Ashfield, and clinics are held as follows :-

|                                        |                      |                                             |
|----------------------------------------|----------------------|---------------------------------------------|
| Women and Children                     | Monday               | 9-30 a.m. to 12 noon<br>2 p.m. to 4-30 p.m. |
| Men                                    | Thursday             | 9-30 a.m. to 12 noon                        |
| Special clinic for<br>employed persons | Thursday<br>evenings | 5-30 p.m. to 7-0 p.m.                       |
| Children                               | Friday               | 9-30 a.m. to 12 noon<br>(B.C.G. only)       |

## VACCINES, DIPHTHERIA PROPHYLACTIC, ANTISERA.

Lymph for vaccination against smallpox is obtained from :  
Public Health Laboratory,

121a Osmaston Road,  
Derby.

Derby 45597.

Poliomyelitis vaccine and diphtheria and Whooping-cough prophylactic are obtained from :—

The County Medical Officer, Shire Hall, Nottingham.  
Diphtheria antitoxin is obtained from :

- (i) The Matron, The Forest Isolation Hospital,  
Southwell Road, Mansfield. Mansfield 174
- (ii) The Pharmaceutical Department,  
The Mansfield and District General Hospital,  
West Hill Drive, Mansfield. Sutton-in-Ashfield 2891

General practitioners must make their own arrangements for collecting antitoxin. No charge is made.

Anti-anthrax serum, botulinus antitoxin and anti-snake venom may be obtained from :

Nottingham City Hospital,  
Hucknall Road, Nottingham.

Nottingham 66292

A 24 hour service is maintained.

## VENEREAL DISEASES.

The treatment of venereal diseases is a function of the Regional Hospital Board. The Venereal Disease Clinic is situated in West Hill Drive, attached to the Mansfield and District General Hospital. Telephone No. Sutton-in-Ashfield 2891.

Medical Officer's sessions are held as follows :

|         |           |                                         |
|---------|-----------|-----------------------------------------|
| Males   | Tuesday   | 10 a.m. to 12 noon and 3-45 to 5-45 p.m |
| Females | Monday    | 2 p.m. to 4p .m                         |
|         | Wednesday | 4 to 6 p.m                              |

## SANITARY CIRCUMSTANCES OF THE AREA.

### WATER SUPPLY.

The Council undertake the distribution of water within the Urban District obtaining it in bulk from the Borough of Mansfield. The supply is constant, sufficient and of excellent quality, the source being deep wells sunk into the bunter beds of the Trias at Clipstone and Rainworth.

During the year, the following extensions of mains were carried out :—

|                      | yards<br>4 ins. | yards<br>3 ins. |
|----------------------|-----------------|-----------------|
| Hanging Bank Estate  |                 | 560             |
| Park Hall Estate     |                 | 250             |
| Peafield Lane Estate | 210             | 434             |
| Totals ..            | 210             | 1,244           |

The following table shows the results of chemical analysis and bacteriological examination of mains water during 1959.

### PHYSICAL CHARACTERISTICS.

|                                    |        |                      |
|------------------------------------|--------|----------------------|
| Suspended matter                   | ... .. | None                 |
| Appearance of a column 2 feet long |        | Clear and colourless |
| Taste                              | ... .. | Saline.              |
| Odour                              | ... .. | None                 |

### CHEMICAL ANALYSIS :

|                                     | Parts per million |
|-------------------------------------|-------------------|
| Total solids dried at 180°C.        | ... 810.0         |
| Chlorides in terms of chlorine      | ... 360.0         |
| Equivalent to sodium chloride       | ... 593.5         |
| Nitrites                            | ... .. None       |
| Nitrates as nitrogen                | ... .. 5.0        |
| Poisonous metals (lead, etc.)       | ... .. None       |
| Total Hardness                      | ... .. 386.0      |
| Temporary hardness                  | ... .. 122.0      |
| Permanent hardness                  | ... .. 264.0      |
| Oxygen absorbed in 4 hours at 80°F. | ... 0.28          |
| Ammoniacal nitrogen                 | ... .. 0.004      |
| Albuminoid nitrogen                 | ... .. 0.032      |
| Free chlorine                       | ... .. None       |
| pH value                            | ... .. 7.5        |

Waters with a hardness of up to 50 parts per million are regarded as soft, with 50 to 300 parts per million as normal to hard and with over 300 parts per million as very hard. It will be seen that the local supply is still very hard and has a high chloride content. The figures given are comparable with those reported last year. The disadvantages of a hard water are principally economic, the introduction of detergents and improved washing powders has to a large extent overcome the effects of a hard water and it is chiefly in personal hygiene that the hardness is noticed.

#### BACTERIOLOGICAL EXAMINATIONS :—

|           | Plate-count, Yeastrel<br>Agar 2 days 37°C<br>aerobically (per ml) | Probable No. of<br>coliform bacilli<br>MacConkey 2 days<br>37°C (per 100 ml) | Faeca' Coli<br>(per 100 ml) |
|-----------|-------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------------------|
| January   | 52                                                                | Nil                                                                          | Nil                         |
| February  | Nil                                                               | Nil                                                                          | Nil                         |
| March     | Nil                                                               | Nil                                                                          | Nil                         |
| April     | Nil                                                               | Nil                                                                          | Nil                         |
| May       | 2                                                                 | Nil                                                                          | Nil                         |
| June      | 2                                                                 | Nil                                                                          | Nil                         |
| July      | Nil                                                               | Nil                                                                          | Nil                         |
| August    | 1                                                                 | Nil                                                                          | Nil                         |
| September | Nil                                                               | Nil                                                                          | Nil                         |
| October   | Nil                                                               | Nil                                                                          | Nil                         |
| November  | Nil                                                               | Nil                                                                          | Nil                         |
| December  | Nil                                                               | Nil                                                                          | Nil                         |

The above samples were all highly satisfactory.

|                                                                          |    |       |        |
|--------------------------------------------------------------------------|----|-------|--------|
| The average total consumption of water per head per day was as follows ; |    |       |        |
|                                                                          |    | 1958  | 1959   |
| Domestic                                                                 | .. | 29.48 | 29.331 |
| Trade                                                                    | .. | 4.78  | 4.5    |
| Total gallons per head per day                                           |    | 34.26 | 33.895 |

The daily domestic consumption of water per head shows a slight reduction on the 1958 figure which was the highest ever recorded. Compared with 1949 the daily increase per head is 7.06 gallons and compared with 1929 the increase is 10.4 gallons. The average daily consumption of water per head must continue to rise as more and more houses are provided with modern standards of comfort and convenience.

Particulars of the number of dwellinghouses and the number of the population served from public water mains :—

|                            | HOUSES |           | POPULATION |           |
|----------------------------|--------|-----------|------------|-----------|
|                            | NO.    | PER CENT. | NO.        | PER CENT. |
| (a) Direct to houses       | 5982   | 99.9      | 18688      | 99.9      |
| (b) By means of standpipes | Nil    |           | Nil        |           |

There are only 6 dwellings in the district without public supply, and these have piped spring water (four supplied by hydraulic ram, one supplied by gravitation and one supplied by mechanical pump) samples taken periodically show these supplies to be of satisfactory bacteriological purity.

#### SEWAGE DISPOSAL—MANSFIELD WOODHOUSE.

No extensions or improvements were made to the works during the year. Two samples of effluent taken during the year were unsatisfactory by reason of suspended solids being too high.

The number of Properties drained into the Mansfield Corporation works, under agreement, was 536 on December 31st, the same as in the previous year.

#### FOREST TOWN.

This area is drained into a joint scheme with disposal works situated in the Rural District of Southwell area. The number of properties connected thereto was 1,541 on December, an increase of 6.

#### PLEASLEY VALE.

A small sewage purification works has been constructed by a private company owning a large factory and dwellings in this area, at present the plant is only dealing with sewage from the factory premises.

#### DRAINAGE AND SEWERAGE.

The following new sewers were laid during the year in connection with the development of private estates.

|                               | Foul.      | Surface    |
|-------------------------------|------------|------------|
| Peafield Lane off site sewers | 556 yards  | 714 yards  |
| Peafield Lane Estate          | 514 yards  | 514 yards  |
| Melbourne Street              |            | 140 yards  |
| Park Hall Estate              | 496 yards  | 326 yards  |
|                               | <hr/>      | <hr/>      |
| Totals                        | 1566 yards | 1694 yards |

The collection and disposal of salvage and refuse is carried out under the control of your Health Department using one 16-18 cubic yard capacity vehicle and one 25 cubic yard capacity vehicle for the two main collection rounds. These two vehicles are of the fore and aft tipper type manufactured by Messrs. Shelvoke and Drewry Ltd., and large capacity trailers are used in connection with these vehicles for the collection of salvage. For collection of refuse etc., from farms and outlying premises not reached by made-up roads a 7 cubic yard side loader vehicle which was purchased in January, 1954 is used.

Disposal is by means of controlled tipping on rented land which will ultimately be used for agriculture, negotiations are at present in progress for the purchase of a further tipping site. It has again been necessary for the Council to institute proceedings against persons contravening Section 76 of the Public Health Act, 1936, by sorting over and disturbing tipped refuse. During 1959 three offenders were found guilty and each fined £1 and ordered to pay advocates fees totalling £7-7-0.

Salvage continues to be an important part of the service and the income derived from this source reduced the Department's costs by £1,901.

The following details of the Council's salvage activities are given—

Salvage income for the previous six years .—

|        |      |        |        |        |        |
|--------|------|--------|--------|--------|--------|
| 1953-4 | £249 | 1955-6 | £1,444 | 1957-8 | £1,359 |
| 1954-5 | £775 | 1956-7 | £1,114 | 1958-9 | £1,307 |

Income for year ended 31st March, 1960.

| Article                   | Weight |    |    |      | Value  |    |    |
|---------------------------|--------|----|----|------|--------|----|----|
|                           | Tons   | C. | Q. | lbs. | £      | s. | d. |
| Mixed Wastepaper          | 105    | 13 | 3  | 27   | 792    | 14 | 10 |
| Newspapers                | 47     | 14 | 2  | 16   | 416    | 9  | 2  |
| Containers                | 46     | 1  | 3  | 13   | 437    | 17 | 8  |
| Textiles                  | 7      | 11 | 3  | 12   | 94     | 11 | 5  |
| Scrap Iron and Steel      | 15     | 14 | 1  | 9    | 69     | 13 | 1  |
| Scrap Tins and Light Iron | 9      | 9  | 0  | 0    | 8      | 4  | 6  |
| Non-ferreous Metals       | 1      | 0  | 0  | 21   | 75     | 11 | 5  |
| Lead                      |        | 2  | 0  | 19   | 5      | 1  | 9  |
| Rugs and Sacking          |        | 5  | 0  | 12   | 1      | 6  | 0  |
|                           | 233    | 13 | 0  | 17   | £1,901 | 9  | 10 |

#### INCENTIVE BONUS SCHEME.

The sum of £526-1-9 was shared amongst all workmen concerned with the collection of salvage.

The following costs of these services have been taken from the Chief Financial Officer's Accounts :—

### EXPENDITURE,

#### COLLECTION.

|                                         | £      |
|-----------------------------------------|--------|
| Wages, Sick and Holiday Pay             | 5697   |
| Superannuation                          | 234    |
| National Health Insurance Contributions | 241    |
| Tools, Equipment and Repairs            | 14     |
| Depot Charges                           | 300    |
| Transport, including Wages,             | 2738   |
| Stores and Protective Clothing          | 63     |
| Administration                          | 313    |
| Establishment Charges                   | 62     |
|                                         | <hr/>  |
|                                         | £9,662 |
|                                         | <hr/>  |

#### DISPOSAL.

|                                         |       |
|-----------------------------------------|-------|
| Wages, Sick and Holiday Pay             | 76    |
| Superannuation                          | 4     |
| National Health Insurance Contributions | 10    |
| Road Materials                          | 16    |
| Mechanical Tip Levelling and Transport  | 253   |
| Stores and Protective Clothing          | 8     |
| Tip Rent                                | 36    |
| Administration                          | 40    |
|                                         | <hr/> |
|                                         | £443  |
|                                         | <hr/> |

#### SALVAGE.

|                                         |       |
|-----------------------------------------|-------|
| Wages, Sick and holiday pay and bonus   | 1295  |
| Superannuation                          | 47    |
| National Health Insurance Contributions | 53    |
| Tools, Equipment and repairs            | 112   |
| Depot Charges                           | 25    |
| Transport inc. wages                    | 254   |
| Stores and Stores Maintenance           | 3     |
| Rates                                   | 30    |
| Trailer Licences                        | 40    |
|                                         | <hr/> |
|                                         | £1859 |

|                   |     |     |     |         |
|-------------------|-----|-----|-----|---------|
| Total Expenditure | ... | ... | ... | £11,964 |
|-------------------|-----|-----|-----|---------|

### INCOME.

|                      |     |     |     |      |
|----------------------|-----|-----|-----|------|
| House Refuse Removal | ... | ... | ... | 9    |
| Salvage              | ... | ... | ... | 1901 |

|                     |     |     |     |         |
|---------------------|-----|-----|-----|---------|
| Total Income        | ... | ... | ... | £1,910  |
| Net cost of service | ... | ... | ... | £10,054 |

## Rodent Control—Prevention of Damage by Pests Act, 1949.

The Council continued to provide an efficient rodent control service in the District. This service is free to occupiers of residential property whilst a charge to cover the cost of labour and materials is made in respect of business premises and agricultural property.

It has always been customary during previous years to make reference in this section of the Report to the principle provisions of the above Act and in particular to draw the attention of owners and occupiers of premises to the fact that they are under legal obligation to notify the Local Authority in writing whenever they have reason to believe that there are rats or mice on or around their property in substantial numbers. It is little known however that the Act does not relieve the general public of their duty as citizens, to do all they can to kill rats and mice and it does give the Local Authority power if they so wish to require occupiers of premises to personally apply particular methods of treatment. Perhaps if this provision was more generally known it would result in greater appreciation of the rodent control service provided by Local Authorities.

Once again as in previous years pamphlets have been freely available to members of the general public drawing attention to their responsibilities under the Act and to the service operated by the Council. During the course of any treatment every advantage is taken of apparent interest by the respective occupier to explain the theory behind the operation and to answer any queries that may be raised.

We have in previous Reports made reference to the fact that the rat is our greatest four-footed pest and have laid emphasis on it being the cause of great damage to food supplies and buildings. It should not be forgotten that apart from this aspect of the problem the rat is a definite carrier of disease certainly being known to be capable of spreading Plague, Weil's Disease, Rat-Bite Fever, Trichinosis, Dysentery and even Foot and Mouth Disease and particularly Salmonella Food Poisoning. Each individual rat is a potential killer and should be regarded as such !

The following statistics give some indication of the work carried out during the year and once again reflect credit upon our Rodent Operator, Mr. A. E. Ramsdale.

|                            |        | Local Authority<br>Premises | Private<br>Dwellings | Business<br>Premises | Agricultural<br>Property |
|----------------------------|--------|-----------------------------|----------------------|----------------------|--------------------------|
| Number in District         |        | 16                          | 5988                 | 608                  | 20                       |
| Number Inspected           |        |                             |                      |                      |                          |
| (a) Following notification |        | 2                           | 49                   | 12                   | —                        |
| (b) Surveyed under the Act |        | 3                           | 56                   | 10                   | 4                        |
| (c) Otherwise Visited      |        | 11                          | 1260                 | 230                  | 16                       |
|                            | Totals | 16                          | 1365                 | 252                  | 20                       |
| Number Rat-infested        | Major  | —                           | —                    | 1                    | —                        |
|                            | Minor  | 3                           | 44                   | 10                   | —                        |
| Number Mice-infested       | Major  | —                           | —                    | —                    | —                        |
|                            | Minor  | 2                           | 13                   | 5                    | —                        |
| Number of Treatments       |        | 5                           | 57                   | 16                   | —                        |
| Notices Served             |        | —                           | —                    | —                    | —                        |
| Block Control Schemes      |        | —                           | —                    | —                    | —                        |

The sewers serving this District continued to be comparatively free from serious infestation.

A ten per cent. test bait of the five sewerage systems serving the Urban District was carried out (the fifth being exempt from treatment) as follows :—

- (1) Forest Town System with outfall to the Southwell Rural District Council's works at Edwinstowe.
- (2) Mansfield Woodhouse main system with outfall to the Council's own works.
- (3) The Northern Outfall Dual System.
- (4) The Northern Outfall Extension.

Both the Mansfield Woodhouse Main System and the Northern Outfall Dual System and Extension were shown to be completely free from infestation.

Five 'takes' were recorded during the test bait of the Forest Town System and a subsequent treatment was carried out using 2 per cent. Antu with sausage rusk.

As in previous years appreciation of the help and guidance extended to the Department by the Ministry of Agriculture, Fisheries and Food through their Area Pests Officer must be recorded.

## SANITARY INSPECTIONS OF THE DISTRICT. NOTICES.

|                                                                                             |     |     |     |
|---------------------------------------------------------------------------------------------|-----|-----|-----|
| Informal Notices served                                                                     | ... | ... | 276 |
| Informal Notices complied with                                                              | ... | ... | 272 |
| Statutory Notices served                                                                    | ... | ..  | 47  |
| Statutory Notices complied with                                                             | ..  | ..  | 50  |
| Notices of "Council's Intention to Execute Works<br>of Maintenance to Public Sewers" served |     |     | 46  |
| Letters sent out                                                                            | ..  | ..  | 573 |

## SYNOPSIS OF INSPECTIONS MADE

|                                                        |     |     |       |
|--------------------------------------------------------|-----|-----|-------|
| Complaints investigated                                | ..  | ..  | 273   |
| Inspections and re-inspections made for                |     |     |       |
| Housing defects                                        | ..  | ... | 956   |
| Dustbins                                               | ..  | ... | 310   |
| Public Sewers and Drains                               | ... | ... | 238   |
| Rent Act                                               | ..  | ..  | 75    |
| Unfit Houses                                           | ... | ... | 61    |
| Improvement Grants                                     | ..  | ..  | 211   |
| Offensive Trades                                       | ... | ..  | 61    |
| Infectious Diseases                                    | ... | ..  | 328   |
| Slaughterhouse visits for meat inspection              | ..  |     | Daily |
| Food Hygiene and Food Inspection                       | ..  |     | 593   |
| Personal interview with owners and tradesmen           | ..  |     | 373   |
| Visits in connection with public cleansing and salvage |     |     | 1026  |
| Atmospheric pollution                                  | ..  | ..  | 25    |
| Rodent control surveys and inspections                 | ..  | ..  | 300   |
| Petroleum storage inspections                          | ..  | ..  | 80    |
| Moveable dwellings                                     | ... | ..  | 32    |
| Insect pests and vermin                                | ..  | ... | 177   |
| Shops Acts inspections                                 | ..  | ..  | 32    |
| Factories and outworkers                               | ..  | ..  | 49    |
| Miscellaneous visits                                   | ... | ... | 312   |

## SUMMARY of IMPROVEMENTS CARRIED OUT UNDER THE PUBLIC HEALTH ACT 1936 & HOUSING ACT 1957

|                                           | Informal<br>Action | Statutory<br>Action | Total |
|-------------------------------------------|--------------------|---------------------|-------|
| Accumulations removed                     | 1                  | —                   | 1     |
| Drains cleansed                           | 8                  | 17                  | 25    |
| Drains repaired                           | 17                 | —                   | 17    |
| Cesspools emptied                         | 2                  | —                   | 2     |
| Private Sewer cleansed                    | 1                  | —                   | 1     |
| Private Sewer repaired                    | 3                  | —                   | 3     |
| Public sewers cleansed                    | 59                 | —                   | 59    |
| Public sewers repaired                    | —                  | 11                  | 11    |
| Bath Waste pipes repaired                 | 1                  | —                   | 1     |
| Sink waste-pipes repaired or renewed      | 12                 | 1                   | 13    |
| Watercloset cisterns repaired             | 10                 | —                   | 10    |
| Waterclosets cone renewed                 | 6                  | —                   | 6     |
| Watercloset pedestals renewed             | 14                 | 2                   | 16    |
| Watercloset seats renewed                 | 22                 | 3                   | 25    |
| Watercloset structures repaired           | 14                 | 1                   | 15    |
| Dustbins provided                         | 107                | 20                  | 27    |
| Floors repaired or renewed                | 13                 | 1                   | 14    |
| Sub-floor ventilation improved            | 2                  | —                   | 2     |
| Wall plaster repaired                     | 39                 | 1                   | 40    |
| Ceilings repaired or renewed              | 34                 | 1                   | 35    |
| Doors repaired or renewed                 | 19                 | 1                   | 20    |
| Windows repaired or renewed               | 50                 | 3                   | 53    |
| Staircases repaired                       | 2                  | —                   | 2     |
| Fireplaces and ranges repaired or renewed | 15                 | 1                   | 16    |
| Chimney Stacks re-pointed                 | 9                  | —                   | 9     |
| Chimney pots renewed                      | 4                  | —                   | 4     |
| Washing accommodation repaired            | 1                  | —                   | 1     |
| Hot water systems repaired                | 2                  | —                   | 2     |
| Sinks re-set or renewed                   | 7                  | —                   | 7     |
| Foodstores repaired                       | 3                  | 1                   | 4     |
| Coalstores repaired or re-built           | 6                  | —                   | 6     |
| Rising damp remedied                      | 4                  | —                   | 4     |
| Walls rendered weatherproof               | 27                 | —                   | 27    |
| Roofs repaired                            | 35                 | 1                   | 36    |
| Rainwater pipes repaired or renewed       | 10                 | 5                   | 15    |
| Eavesgutters repaired or renewed          | 24                 | 4                   | 28    |
| Yard paving repaired                      | 9                  | —                   | 9     |
| Passage paving repaired                   | 1                  | —                   | 1     |
| Dangerous walls re-built                  | 5                  | —                   | 5     |
| Wash-hand basins renewed                  | 2                  | —                   | 2     |
| Houses disinfested                        | 4                  | —                   | 4     |
| Noise nuisance abated                     | 1                  | —                   | 1     |

In addition to the above, 90 Dustbins were supplied at Council Houses.

# SUMMARY OF FORMAL NOTICES SERVED AND COMPLIED WITH.

| Statute                                                  | Number of Notices         |                    |                                    |                             |                         |   |
|----------------------------------------------------------|---------------------------|--------------------|------------------------------------|-----------------------------|-------------------------|---|
|                                                          | Brought forward from 1958 | Served during 1959 | Complied with during 1959 by Owner | Total complied with in 1959 | Carried forward to 1960 |   |
| <b>Public Health Act 1936</b>                            |                           |                    |                                    |                             |                         |   |
| Section 39—Repair or provision of drainage appliances .. | 2                         | 4                  | 4                                  | 2                           | 6                       | — |
| Section 45—Repair of waterclosets ..                     | —                         | 5                  | 5                                  | —                           | 5                       | — |
| Section 56—Paving of yards and passages ..               | —                         | 1                  | —                                  | —                           | —                       | 1 |
| Section 75—Provision of dustbins ..                      | 2                         | 18                 | 18                                 | 2                           | 20                      | — |
| Section 93—Abatement of nuisances ..                     | —                         | 3                  | 3                                  | —                           | 3                       | — |
| <b>Housing Act 1957.</b>                                 |                           |                    |                                    |                             |                         |   |
| Section 9—General Repair ..                              | —                         | —                  | —                                  | —                           | —                       | — |
| <b>Factory Act 1937 Sec. 7</b>                           |                           |                    |                                    |                             |                         |   |
| <b>San. Accom. Regs. 1938</b> ..                         | —                         | 4                  | 4                                  | —                           | 4                       | — |
| <b>Notts. County Council Act 1951.</b>                   |                           |                    |                                    |                             |                         |   |
| Section 104—Cleansing of drains and waterclosets ...     | —                         | 16                 | 15                                 | 1                           | 16                      | — |

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## PUBLIC HEALTH ACT, 1936, SECTION 24. NOTTINGHAMSHIRE COUNTY COUNCIL ACT 1951. SECTION 99.

### Maintenance of Public Sewers.

46 notices of the Council's intention to execute maintenance works to 11 public sewers serving 85 houses were served during the year. In every case the expenses incurred by the Council in carrying out the various works were recovered from the owners of the several houses involved.

The expenses of the Council incurred in carrying out works in compliance with the 5 notices shown in the above table as done in default were recovered from the persons on whom the notices were served.

## ERADICATION OF VERMIN AND INSECT PESTS.

The following table shows the infestations dealt with during the year:—

| Vermion and Pest  | Council Houses | Other Houses | Disinfested by Council | Disinfested by Occupier |
|-------------------|----------------|--------------|------------------------|-------------------------|
| Ants              | 11             | 17           | —                      | 28                      |
| Bed Bugs          | 1              | 10           | 4                      | 7                       |
| Clover Mite       | —              | —            | —                      | —                       |
| Cockroaches       | 1              | 13           | —                      | 14                      |
| Crickets          | 2              | 1            | —                      | 3                       |
| Earwigs           | —              | 3            | 1                      | 2                       |
| House Fly         | 2              | 7            | —                      | 9                       |
| Green Cluster Fly | —              | 1            | —                      | 1                       |
| Furniture Beetle  | —              | —            | —                      | —                       |
| Mosquitoes        | —              | —            | —                      | —                       |
| Silver Fish       | 1              | 5            | —                      | 6                       |
| Spider Beetles    | —              | —            | —                      | —                       |
| Wasps             | —              | 1            | 1                      | —                       |
| Weevils           | —              | —            | —                      | —                       |
| Wood Lice         | —              | —            | —                      | —                       |

It will be observed from the above figures that the help of the Department was enlisted to advise and in some cases to combat insect infestations at some 76 premises within the district. Once again infestations of the common black ant were responsible for over a third of the requests, fortunately this insect while having a high “annoyance value” is not known to be a carrier of disease. The two species of mosquitoes which were prevalent last year were not in evidence and a survey of the known breeding grounds did not reveal any larvae

In spite of the exceptionally dry, hot summer with its ideal breeding conditions no significant increase was noted in infestations of insects which are normally expected to thrive under such conditions and there can be no doubt that the high standard of environmental hygiene at present prevailing in the country as a whole together with the development of new insecticides, particularly the “Aerosol” which is clean to use, efficient and always handy, have all contributed to a great diminution of vermin and insect pest infestations.

Regular and frequent treatments have been undertaken throughout the year at the Council’s refuse tip and sewage works to combat any possible nuisance from flies and crickets. It must be appreciated that such establishments which deal with the waste products of a community, however efficient they may be; cannot, at all times, be so conducted that there is no possibility of insect life migrating therefrom to built-up areas in the vicinity.

## CLEAN AIR ACT, 1956.

The question of Smoke Control Areas was considered by the Council and having regard to the large percentage of the male population being employed in the mining industry and the consequent difficulty arising from the miner's wage structure including an allowance of coal and for which there was no alternative fuel available, the Council were unable to regard the establishment of a Smoke Control Area as a practical proposition at the present time.

The Council did make a Building Byelaw under Section 61 of the Public Health Act, 1936, and Section 24 of the Clean Air Act, 1956, requiring the provision in new buildings of such appliances for heating and cooking as are suitably designed for burning Smokeless Fuels.

The use of slack and coal dust in furnaces providing heating for domestic greenhouses still causes concern and in all cases investigated occupiers were advised to use smokeless fuels.

## PUBLIC HEALTH ACT, 1936 ... MOVEABLE DWELLINGS.

The following applications were dealt with :—

2 licences granted for a period of twelve months.

Planning approval was also given to the establishment of a caravan site in the district but no development took place during the year.

In addition to the above two unlicensed caravans were removed from a site in the district before the expiration of the statutory period which if exceeded rendered the site owner liable to prosecution.

Once again there was only an occasional itinerant van dweller within the district and no nuisance was observed from his occupation of a roadside site.

## SCHOOLS AND PUBLIC BUILDINGS.

No modernisation of the sanitary accommodation at the four "old" schools was carried out. These schools are mainly used by the younger children and until they are provided with sanitary accommodation, under cover and a part of the school building instead of across the playground and where hand washing facilities including hot water, soap and hand driers are immediately available we cannot expect the children to observe the basic rule of personal hygiene which they are taught both at home and at school.

## OFFENSIVE TRADES.

One factory in the district carries on the trades of gut scraper fat and tallow melter and extractor.

The nature of the animal wastes processed at these premises makes it difficult to deal with them innocuously at all times but the Council's Byelaws have been fully complied with and the management have endeavoured to minimise the emission of offensive odours.

## **SLAUGHTER OF ANIMALS ACT, 1958**

Under the provisions of this Act the following licences were issued :

12 Licences authorising the slaughter or stunning of all food animals.

2 licences authorising the slaughter or stunning of all food animals under supervision.

1 Licence authorising the slaughter or stunning of pigs only.

1 licence authorising the slaughter or stunning of pigs and sheep only under supervision.

Licences do not authorise the slaughter of horses and specify that a mechanically operated captive bolt slaughtering instrument or electrolethaler be used.

## **THE PET ANIMALS ACT 1951.**

1 Licence to keep a "Pet Shop" has been issued under this Act.

## **THE RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951**

There are no premises in the district requiring registration under this Act, premises where articles of furniture are reconditioned have been inspected and found satisfactory.

## **NOTTINGHAMSHIRE COUNTY COUNCIL ACT, 1951, Section 155.**

The Council operate byelaws for securing the cleanliness of establishments registered as hairdressers or barbers.

One new premises, was registered during the year.

There are 19 such persons and premises registered by the Council.

## **SHOPS ACT, 1950.**

Inspections under this Act are recorded as visits for some other purpose. No contraventions were observed during the year.

## HOUSING.

## NEW HOUSES.

During 1959, 20 dwellings were completed by the local authority all by the direct labour organisation of the Surveyor's Department. 71 dwellings were also completed by private enterprise. In addition 28 local authority dwellings and 134 private dwellings were under construction at the end of the year.

## UNFIT HOUSES CLOSED OR DEMOLISHED.

The following details give a record of action taken during the year in respect of individual houses incapable of being rendered fit at a reasonable expense and dealt with under the provisions of Sections 16 and 17 of the Housing Act, 1957.

|                                                                       |     |
|-----------------------------------------------------------------------|-----|
| Demolition Orders made, Section 17 (1)                                | 8   |
| Closing Orders made, Section 17 (1)                                   | —   |
| Houses closed under Section 16 (4)                                    | 1   |
| Houses demolished as a result of formal procedure under Section 17(1) | 8   |
| Closing Orders still in operation                                     | 7   |
| Unfit houses in temporary use                                         | Nil |

## CLEARANCE AREAS.

No action has been taken under Section 42 of the Housing Act, 1957 during the year.

## UNFIT HOUSES MADE FIT AND HOUSES IN WHICH DEFECTS WERE REMEDIED.

|                                                        |     |
|--------------------------------------------------------|-----|
| After informal action by local authority               | 291 |
| After formal normal under Public Health Act, 1936      |     |
| (a) by owner                      ...              ..  | 60  |
| (b) by local authority              ..              .. | 67  |

After formal notice under Public Health Act, 1957, Section 9.

|                        |     |
|------------------------|-----|
| (a) by owner           | Nil |
| (b) by local authority | Nil |

## RENT ACT, 1957.

This Act, like those it has replaced, is already beginning to fall into disuse and intervention by the Local Authority is required less and less. This intervention is only required where the landlord and tenant have failed to reach agreement in the matter of repair or where either the landlord or tenant require impartial evidence, in the form of a Certificate, as to the remedying of defects.

The assumption is, that in return for an increased rent, a satisfactory standard of repair and decoration has been obtained. It is to be hoped that this standard will be maintained. Where a landlord fails to fulfil his obligations in this respect, an agrieved tenant of a controlled house can at any time, as a first step, serve a Form G being a "Notice by Tenant to Landlord of Defects of Repair" and by implementing the full procedure of the Act secure either the repair of the house or a reduction of rent.

Details of action taken during the year are as follows :—

Certificates of Disrepair issued under the 1954 Act and still in force 31st December, 1959 by virtue of Section 26(2) and Schedule 7 Paragraph 3 (I) of the 1957 Act. 4

### APPLICATION FOR CERTIFICATES OF DISREPAIR.

|                                                                                                    |     |
|----------------------------------------------------------------------------------------------------|-----|
| Number of applications for certificates                                                            | 10  |
| Number of decisions not to issue certificates                                                      | Nil |
| Number of decisions to issue certificates—                                                         |     |
| (a) in respect of some but not all defects                                                         | 8   |
| (b) in respect of all defects                                                                      | 2   |
| Number of undertakings given by landlords under paragraph 5 of the First Schedule                  | 9   |
| Number of undertakings refused by local authority under proviso to paragraph 5 of the 1st Schedule | Nil |
| Number of certificates issued                                                                      | 1   |

### APPLICATIONS FOR CANCELLATION OF CERTIFICATES.

|                                                       |    |
|-------------------------------------------------------|----|
| Applications for cancellation of certificates         | 9  |
| Objections by tenants to cancellation of certificates | 2  |
| Decision to cancel in spite of tenants objection      | 2  |
| Certificates cancelled by local authority             | 9  |
| Certificates in operation at 31st Decemker, 1959      | 13 |

### APPLICATIONS FOR CERTIFICATES AS TO THE REMEDYING OF DEFECTS.

|                           |   |
|---------------------------|---|
| Applications by tenants   | 2 |
| Number granted            | 1 |
| Number refused            | 1 |
| Applications by landlords | 7 |
| Number granted            | 6 |
| Number refused            | 1 |

## IMPROVEMENT GRANTS.

### The House Purchase and Housing Act, 1959.

This Act came into operation on the 14th June, 1959, and provides for the payment by local authorities of "Standard Grants" in respect of the improvement of dwellings by the provision of the following amenities :—

- (a) a fixed bath or shower in a bathroom,
- (b) a wash-hand basin.
- (c) a hot water supply,
- (d) a watercloset in or contiguous to the dwelling, and
- (e) satisfactory facilities for storing food.

The procedure for applications is simple, estimates not being required as payment is based on expenditure actually incurred. The Discretionary Grant which previously operated is still retained but this will be used mainly for conversions and more costly schemes not coming within the scope of the 1959 Act

The following details are given of the operation of the Act from June to December, 1959 :—

|                       |      |    |
|-----------------------|------|----|
| Applications received | ...  | 17 |
| Approved              | ...  | 15 |
| Deferred              | .... | 1  |
| Rejected              | .... | 1  |

#### Amenities to be provided.

|                              |      |          |
|------------------------------|------|----------|
| Fixed bath in a bathroom     | .... | 12       |
| Wash-hand basin              | .... | 15       |
| Hot water supply             | ...  | 13       |
| Watercloset                  | ...  | 10       |
| Facilities for food storage  | ...  | 5        |
| Number completed 31-12-59    | .... | 5        |
| Total maximum grant approved |      | £595 0 0 |
| Total grant paid             | ...  | £369 6 0 |

## COUNCIL HOUSES.

The following information and the table on the following page has been supplied by Mr. L.H. Fletcher, Housing Manager

Number of families granted the tenancy of a Council House or Bungalow during the year.

|                                     |      |    |
|-------------------------------------|------|----|
| (a) living in rooms                 | ...  | 18 |
| (b) tenants of a house              |      |    |
| (i) ordinary selections             | .... | 7  |
| (ii) re-housed from unfit dwellings |      | 9  |
| (c) elderly persons                 | ...  | 28 |

**Council Houses—Position as at 31-12-59 (Schemes commenced and number completed)**

45

## INSPECTION AND SUPERVISION OF FOOD

## MEAT INSPECTION.

There are two licensed slaughterhouses in the district and all carcasses slaughtered are inspected before removal to shops and factories is permitted, the whole of the meat and offal condemned is destroyed by conversion into animal feeding stuffs and fertilisers.

The following food animals were slaughtered and inspected —

|        |    |      |
|--------|----|------|
| Beasts | .. | 1061 |
| Sheep  | .. | 4118 |
| Pigs   | .. | 2014 |
| Calves | .. | 8    |

details are given in the following tables :—

|                                                                                                                   | Cattle<br>excluding<br>Cows | Cows  | Calves | Sheep<br>and<br>Lambs | Pigs |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------|-------|--------|-----------------------|------|
| Number killed ...                                                                                                 | 872                         | 189   | 8      | 4118                  | 2014 |
| Number Inspected ...                                                                                              | 872                         | 189   | 8      | 4118                  | 2014 |
| Number Sound ...                                                                                                  | 462                         | 94    | 7      | 4087                  | 1776 |
| <b>All diseases except<br/>Tuberculosis and<br/>Cysticerci</b>                                                    |                             |       |        |                       |      |
| Whole carcasses<br>Condemned ...                                                                                  | —                           | —     | —      | 3                     | —    |
| Carcasses of which<br>some part or organ<br>was condemned ...                                                     | 295                         | 50    | 1      | 28                    | 187  |
| Percentage of the num-<br>ber inspected affected<br>with disease other<br>than Tuberculosis<br>and Cysticerci ... | 33.83                       | 26 45 | 12.45  | 0.89                  | 9.28 |
| <b>Tuberculosis only :</b>                                                                                        |                             |       |        |                       |      |
| Whole carcasses<br>condemned ...                                                                                  | 1                           | —     | —      | —                     | —    |
| Carcasses of which some<br>part or organ was<br>condemned ...                                                     | 108                         | 44    | —      | —                     | 51   |
| Percentage of the num-<br>ber inspected affected<br>with Tuberculosis ...                                         | 12.5                        | 23.28 | —      | —                     | 2.53 |
| <b>Cysticercosis</b>                                                                                              |                             |       |        |                       |      |
| Carcasses of which some<br>part or organ was con-<br>demned ...                                                   | 6                           | 1     | —      | —                     | —    |
| Carcasses submitted to<br>treatment by refriger-<br>ation ...                                                     | 2                           | 1     | —      | —                     | —    |
| Generalised and<br>totally condemned ...                                                                          | —                           | —     | —      | —                     | —    |

The following table shows the diseases for which carcasses and offal were condemned together with the weight thereof in lbs.

### CARCASSES WITH OFFAL.

| Disease                  | Beasts | Pig | Sheep | Calves |
|--------------------------|--------|-----|-------|--------|
| Generalised Tuberculosis | 455    | —   | —     | —      |
| Moribund                 | —      | —   | 50    | —      |
| Decomposed               | —      | —   | 50    | —      |
| Acute Septic Pneumonia   | —      | —   | 70    | —      |

### OFFAL ONLY.

|                           |      |      |     |   |
|---------------------------|------|------|-----|---|
| Tuberculosis              | 3500 | 680  | —   | — |
| Fasciola Hepatica         | 3800 | —    | 59  | — |
| Abscesses                 | 558  | —    | —   | — |
| Actinomycosis             | 150  | —    | —   | — |
| Cirrhosis                 | 170  | 4    | —   | — |
| Cysticercus Bovis         | 203  | —    | —   | — |
| Telangiectasis            | 32   | —    | —   | — |
| Pneumonia                 | 30   | 142  | 2   | 3 |
| Pleurisy and Pericarditis | 106  | 63   | 3   | — |
| Congestion                | 10   | 185  | —   | — |
| Various Parasites         | 48   | 19   | 12  | — |
| Fatty Infiltration        | 18   | —    | 6   | — |
| Bacterial Necrosis        | 34   | 4    | —   | — |
| Carcinoma                 | 16   | —    | —   | — |
| Mastitis                  | 40   | —    | —   | — |
| Regurgitation             | 10   | —    | —   | — |
| Injury and Bruising       | 22   | —    | 10  | — |
| Peritonitis               | 78   | 12   | —   | — |
| Melanosis                 | 26   | —    | —   | — |
| Milk Spots                | —    | 44   | —   | — |
| Inflammation              | 12   | —    | —   | — |
| Total Weight              | 9318 | 1153 | 262 | 3 |

Tuberculosis, for the first time has ceased to be the major cause of condemnation of beast offal.

## OTHER INSPECTIONS OF FOODS.

| Article.                     | Weight in lbs. | Cause of Condemnation                     |
|------------------------------|----------------|-------------------------------------------|
| Canned Meat                  | .. 7           | } Containers blown,<br>rustcd or leaking. |
| Canned Fish                  | .. 1           |                                           |
| Canned Vegetables            | .. 38          |                                           |
| Canned Fruit                 | .. 2           |                                           |
| Canned Tomatoes              | .. 4           |                                           |
| Canned Milk                  | .. 4           |                                           |
| Sauces and Pickles           | .. 4           |                                           |
| Jams and Preserves           | .. 1           |                                           |
| Cereals                      | .. 125         | } Contaminated by<br>flood water.         |
| Sugar Confectionery          | .. 63          |                                           |
| Flour Confectionery          | .. 202         |                                           |
| Sugar                        | .. 29          |                                           |
| Jellies                      | .. 3           |                                           |
| Blancmange & Custard Powders | 12             |                                           |
| Chrystallised Fruits         | .. 18          |                                           |
| Coconut                      | .. 39          |                                           |
| Beverages                    | .. 8           |                                           |
| Miscellaneous                | ... 24         |                                           |
| Total lbs.                   | .. 584         |                                           |

## TUBERCULOSIS ORDER, 1938.

No animals were notified under this order during the year.

## NOTIFICATION OF TUBERCULOSIS IN CALVES.

No calves slaughtered were found to be affected with tuberculosis.

At the time of preparing this report post-mortem inspections show that tuberculosis has been eradicated in cattle and only occasional cases occur in pigs.

## CYSTICERCUS BOVIS.

Routine examination is carried out to discover this parasite which causes tape-worm in man. Seven affected carcasses were discovered and these were dealt with in accordance with the Ministry of Agriculture, Fisheries and Food recommendations in Memo 3, Meat.

## MILK SUPPLY.

The Food and Drugs Act, 1955.

Premises in  
District

Premises out-  
side District

The Milk and Dairies Regulations, 1949.

|                                                                                       |     |   |
|---------------------------------------------------------------------------------------|-----|---|
| No. of registered Distributors of Milk<br>on register 1-1-59                          | 40  | 4 |
| No. of Distributors registered during year                                            | 3   | 1 |
| No. of Distributors ceased during the year                                            | 2   | 1 |
| No. of Distributors of Milk on register 31-12-59                                      | 41  | 4 |
| No. of Registered Dairies                                                             | Nil |   |
| No. of dairy farmers in District registered<br>by Ministry of Agriculture & Fisheries | 5   |   |
| No. of farmers licensed to produce :—                                                 |     |   |
| Tuberculin tested milk                                                                | 5   |   |
| No. of attested herds                                                                 | 5   |   |
| No. of dairy farmers who are also retail<br>distributors of milk                      | Nil |   |
| No. of inspections of milkshops                                                       | 45  |   |
| No. of inspections of vehicles                                                        | 16  |   |

The Milk (Special Designation) (Pasteurised and Sterilised) Milk  
Regulations, 1949.

The Milk (Special Designation) (Raw Milk) Regulations, 1949.

(a) Number of Licences in force at 31-12-59.

Dealers' Licences :—

|                      |    |
|----------------------|----|
| (1) Pasteurised Milk | 49 |
| (2) Sterilised Milk  | 49 |

Supplementary Licences :—

|                            |   |
|----------------------------|---|
| (1) Pasteurised Milk       | 4 |
| (2) Sterilised Milk        | 3 |
| (3) Tuberculin Tested Milk | 1 |

## (b) Samples of milk submitted to prescribed tests.

During the year 46 samples of designated milk retailed in the District were obtained and submitted to the Public Health Laboratory, Nottingham, for examination in accordance with the tests prescribed by the Regulations, the results set out in the following table, can be regarded as highly satisfactory. 14 of the Pasteurised milk samples were taken from Schools in the District, where all scholars are entitled to one-third of a pint per day.

| Designation                                | Number of Samples taken | Appropriate Test              | Result   |         |
|--------------------------------------------|-------------------------|-------------------------------|----------|---------|
|                                            |                         |                               | Passed   | Failed  |
| Pasteurised                                | 23                      | Phosphatase<br>Methylene Blue | 23<br>23 | —<br>—  |
| Tuberculin Tested<br>(Pasteurised)         | 7                       | Phosphatase<br>Methylene Blue | 7<br>5   | —<br>2x |
| Tuberculin Tested<br>(Channel Islands)     | 3                       | Phosphatase<br>Methylene Blue | 3<br>2   | —<br>1x |
| Sterilised                                 | 6                       | Turbidity                     | 6        | —       |
| Tuberculin Tested<br>(Farm Bottled)        | 3                       | Methylene Blue                | 3        | —       |
| Tuberculin Tested<br>Farm Bottled (Chan I) | 4                       | Methylene Blue                | 4        | —       |

x As the atmospheric shade temperature exceeded 64° F at the time of sampling these results are void.

## (c) Samples of milk submitted for biological examination.

No samples of raw milk were submitted for animal inoculation for the presence of tubercle bacillus.

This district forms part of a "Specified Area" and only designated milks, either heat treated or raw, can be sold by retail. This in effect means that the milk supply in this district can be regarded as "SAFE."

## FOOD PREMISES

| Type                        | No. of premises | Inspection of premises |
|-----------------------------|-----------------|------------------------|
| Butchers Shops              | 16              | 79                     |
| Butchers' preparation rooms | 9               | 78                     |
| Ice-Cream Retailers         | 57              | 91                     |
| Ice-Cream Manufacturers     | —               | —                      |
| Fish Fryers                 | 9               | 23                     |
| Bakehouses                  | 3               | 56                     |
| Milkshops                   | 47              | 47x                    |
| Canteens                    | 9               | 33                     |
| Restaurant Kitchens         | —               | —                      |
| Schools Meals Kitchen       | 6               | 30                     |
| Public Houses               | 13              | 28                     |
| Licensed Clubs              | 3               | 20                     |
| Confectioners               | 2               | 6                      |
| Grocers, General Dealers    | 66              | 66x                    |
| Slaughterhouses             | 2               | Daily                  |
| Cafes                       | 1               | 21                     |
| Greengrocers                | 10              | 20                     |

x Inspection of the majority of these premises are recorded as visits for some other purpose.

### Food Hygiene.

Your Department has endeavoured to carry out constant routine inspections throughout the year of all food premises within the area of the Authority.

Several contraventions of the Food Hygiene Regulations, 1955 were observed and in the majority of these cases the cause of complaint were rectified at the time of the inspection. It was found necessary however, to serve 16 informal notices on the occupiers of food premises and in each case the contraventions detailed therein were remedied without the necessity of the Council having to resort to more formal action.

Details of informal notices served are as follows :—

| Regulation                              | Butchers Shops and Prep. rooms | Fried Fish Shops | General Grocers | Green Grocers |
|-----------------------------------------|--------------------------------|------------------|-----------------|---------------|
| 6 Cleanliness of equipment etc          | —                              | 2                | —               | —             |
| 8 Protection from risk of contamination | —                              | —                | —               | 2             |
| 14 (s) Notices re hand washing          | —                              | 8                | —               | —             |
| 15 Water supply provided                | —                              | 2                | —               | —             |
| 16(1) Wash-hand basins provided         | 1                              | 2                | —               | —             |
| 16(2) Hot water, etc. to same           | 1                              | 2                | —               | —             |
| 17 First Aid Boxes provided             | —                              | 6                | —               | —             |
| 19(1)(a) Sinks provided                 | —                              | 1                | —               | —             |
| 19(1)(b) Hot water, etc. to same        | —                              | 1                | —               | —             |
| 23 Cleanliness and repair of food rooms | —                              | 8                | —               | —             |

During the year particular attention was again paid to the hygiene of glass and dish-washing in catering establishments. Conditions found were generally satisfactory. In the case of the club structural alterations resulted in satisfactory results being obtained and in the case of the other premises follow-up swabs were satisfactory.

Result of swabs from these premises were as follows:—

| Premises            | No. | No. of Swabs | No. of Articles | Satisfactory | Un-Satisfactory |
|---------------------|-----|--------------|-----------------|--------------|-----------------|
| School Kitchens     | 4   | 7            | 35              | 7            | —               |
| Staff Canteens      | 2   | 3            | 15              | 3            | —               |
| Residential Hostels | 1   | 7            | 35              | 5            | 2               |
| Cafes               | 1   | 4            | 20              | 4            | —               |
| Public Houses       | 5   | 11           | 55              | 9            | 2               |
| Clubs               | 1   | 15           | 75              | 9            | 6               |
| Totals              | 14  | 47           | 235             | 37           | 10              |

## ICE CREAM.

### Bacteriological Examination of Samples.

During the year 15 samples of ice-cream were sent to the Public Health Laboratory, Nottingham, where they were submitted to this form of methylene blue test suggested by the Ministry of Health. The following table gives the results of these tests.

| Grade | Time taken to reduce Methylene Blue | Number of Samples |
|-------|-------------------------------------|-------------------|
| 1     | 4½ hours or more                    | 13                |
| 2     | 2½ to 4 hours                       | 2                 |
| 3     | ½ to 2 hours                        | —                 |
| 4     | 0 hours                             | —                 |
|       | Total                               | 15                |

Samples placed in grades 1 and 2 are regarded as satisfactory and samples placed in grades 3 and 4 unsatisfactory. This interpretation of the results is subject to the Ministry of Health's suggestion that owing to numerous factors governing the hygienic quality of ice-cream, it is unwise to pay too much attention to the bacteriological results of any given sample. Judgement should be based rather on a series of samples, and it is suggested that over a period 50% of a vendor's samples should be grade 1, 80% grades 1 and 2, not more than 20% grade 3 and none should be grade 4.

## WATER ICES.

This term covers frozen confections mainly consisting of water with the addition of fruit juice, sweetening, colouring and flavouring, which are sold under a variety of trade names. Since water is the main ingredient for most of these they are now subject to a bacteriological examination similar to that applied to the public water supply and are expected to attain the same high standard of bacterial purity.

During the year 14 samples of water-ice were sent to the Public Health Laboratory, Nottingham and the following table gives the results of the tests applied to them.

| Mean Average Plate Count<br>at 22o C and 37o C. |                | Estimation of<br>Bacterium Coli. |        |
|-------------------------------------------------|----------------|----------------------------------|--------|
| Colonies per Ml.                                | No. of Samples | 5 Tubes of 1-10 Ml.<br>Present   | Absent |
| No Growth                                       | 2              | —                                | 2      |
| 1 to 10                                         | 3              | —                                | 3      |
| 10 to 25                                        | 1              | —                                | 1      |
| 25 to 50                                        | 4              | —                                | 4      |
| 50 to 110                                       | 3              | —                                | 3      |
| Uncountable                                     | 1              | 1                                | —      |
| Total                                           | 14             | 1                                | 13     |

The pH value of the unsatisfactory sample was 5.3 and the product should have been heat treated as the acidity was above the required standard, production of this type of water ice was immediately stopped.

## Food and Drugs Samples.

The Nottinghamshire County Council are the sampling authority for this district and the following particulars have been supplied by Mr. T. L. E. Gregory, Chief Inspector.

71 food samples were taken, 70 of which were genuine.

No drug samples were taken during the year.

The table on the following page gives full details of the foods sampled.

# SAMPLES OBTAINED IN THE DISTRICT DURING THE YEAR.

| Article                   | No.<br>Obtained | No.<br>Genuine | No.<br>Adulterated<br>or irregular |
|---------------------------|-----------------|----------------|------------------------------------|
| Beetroot in Jelly         | 1               | 1              | —                                  |
| Blackcurrant Drink        | 1               | 1              | —                                  |
| Butter                    | 1               | 1              | —                                  |
| Chocolates                | 1               | 1              | —                                  |
| Coconut, desiccated       | 1               | 1              | —                                  |
| Corned Beef               | 1               | 1              | —                                  |
| Crabmeat                  | 1               | 1              | —                                  |
| Cream                     | 1               | 1              | —                                  |
| Cream Cakes               | 1               | 1              | —                                  |
| Danish Blue Cheese        | 2               | 2              | —                                  |
| Dessert Chocolate         | 1               | 1              | —                                  |
| Flaked Rice               | 1               | 1              | —                                  |
| Gin                       | 1               | 1              | —                                  |
| Ham and Chicken Galantine | 1               | 1              | —                                  |
| Lemon Drink               | 1               | 1              | —                                  |
| Milk                      | 27              | 27             | —                                  |
| Milk, Condensed           | 1               | 1              | —                                  |
| Mincemeat                 | 1               | 1              | —                                  |
| Mixed Cut Peel            | 1               | 1              | —                                  |
| Orange Squash             | 1               | 1              | —                                  |
| Pasteurised Lemon Juice   | 1               | —              | 1                                  |
| Peanut Butter             | 1               | 1              | —                                  |
| Pineapple, canned         | 3               | 3              | —                                  |
| Pudding                   | 1               | 1              | —                                  |
| Salmon                    | 2               | 2              | —                                  |
| Sausage                   | 4               | 4              | —                                  |
| Sauternes                 | 1               | 1              | —                                  |
| Steak and Kidney Pie      | 1               | 1              | —                                  |
| Stewed Steak with gravy   | 1               | 1              | —                                  |
| Strawberries, canned      | 1               | 1              | —                                  |
| Sweets                    | 5               | 5              | —                                  |
| Tea                       | 1               | 1              | ...                                |
| Tongue Paste              | 1               | 1              | —                                  |
| Vegetable and Beef Dinner | 1               | 1              | —                                  |

The Adulterated or sub-standard sample shown above was deficient in phosphoric acid normal to natural lemon juice. The manufacturer was formally cautioned.

# Factories Act 1937.

## Part 1 of the Act.

### 1. Inspections for purposes of provisions as to health (inspections made by Public Health Inspector).

| Premises                                                                                                                 | Number<br>on<br>Register | Number of  |                    |                         |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------|------------|--------------------|-------------------------|
|                                                                                                                          |                          | Inspection | Written<br>Notices | Occupiers<br>Prosecuted |
| (i) Factories in which Sections 1<br>2, 3, 4 & 6 are to be enforced<br>by Local Authorities ..                           | 1                        | Daily      | —                  | —                       |
| (ii) Factories not included in (i)<br>in which Section 7 is enforced<br>by the Local Authority ...                       | 35                       | 46         | 4                  | —                       |
| (iii) Other Premises in which Sec<br>tion 7 is enforced by the Loca<br>Authority (excluding out-<br>workers premises) .. | 3                        | 3          | —                  | —                       |
| Total                                                                                                                    | 39                       | 49         | 4                  | —                       |

### 2. Cases in which defects were found.

| Particulars                                                                       | Number of cases in which defects<br>were found |               |                      |                      | Number of cases<br>in which<br>prosecutions<br>were instituted |
|-----------------------------------------------------------------------------------|------------------------------------------------|---------------|----------------------|----------------------|----------------------------------------------------------------|
|                                                                                   | Found                                          | Reme-<br>died | Referred             |                      |                                                                |
|                                                                                   |                                                |               | To H.M.<br>Inspector | By H.M.<br>Inspector |                                                                |
| Want of cleanliness (S.1) ...                                                     | —                                              | —             | —                    | —                    | —                                                              |
| Overcrowding (S. 2) ...                                                           | —                                              | —             | —                    | —                    | —                                                              |
| Unreasonable temperature (S. 3)...                                                | —                                              | —             | —                    | —                    | —                                                              |
| Inadequate ventilation (S. 4) ...                                                 | —                                              | —             | —                    | —                    | —                                                              |
| Inadequate drainage of floors (S. 6)...                                           | —                                              | —             | —                    | —                    | —                                                              |
| Sanitary Conveniences (S. 7)                                                      |                                                |               |                      |                      |                                                                |
| (a) Insufficient ...                                                              | 1                                              | 1             |                      |                      |                                                                |
| (b) Unsuited or defective ...                                                     | 3                                              | 3             | —                    | —                    | —                                                              |
| (c) Not separate for sexes ...                                                    | —                                              | —             | —                    | —                    | —                                                              |
| Other offences against the Act (not<br>including offences relating to<br>outwork) | —                                              | —             | —                    | —                    | —                                                              |
| Total ...                                                                         | 4                                              | 4             | —                    | —                    | —                                                              |

### 3.—OUTWORKERS' PREMISES.

no outworkers were notified in August list as required by Section 110 (i) (c).









